



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 101811028  
Source: EFW0  
Date Processed by STIC: 8/13/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):  
U.S. Patent and Trademark Office, 220 20<sup>th</sup> Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04



IFWO

## RAW SEQUENCE LISTING

DATE: 08/13/2004

PATENT APPLICATION: US/10/811,028

TIME: 15:29:17

Input Set : A:\-24-1.app

Output Set: N:\CRF4\08132004\J811028.raw

3 <110> APPLICANT: Bennett, Michael  
 4       Chen, Yen-Ju  
 5       Genteric, Inc.  
 7 <120> TITLE OF INVENTION: Methods of Treating Xerostomia and Xerophthalmia  
 9 <130> FILE REFERENCE: 020714-002410US  
 11 <140> CURRENT APPLICATION NUMBER: US 10/811,028  
 12 <141> CURRENT FILING DATE: 2004-03-25  
 14 <150> PRIOR APPLICATION NUMBER: US 60/458,793  
 15 <151> PRIOR FILING DATE: 2003-03-26  
 17 <160> NUMBER OF SEQ ID NOS: 11  
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 23 <212> TYPE: DNA  
 24 <213> ORGANISM: Artificial Sequence  
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 28       plasmid expression vector  
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Does Not Comply  
Corrected Diskette Needed  
(P9.2-3)

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Input Set : A:\-24-1.app

Output Set: N:\CRF4\08132004\J811028.raw

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pls explain  
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 location.  
 mandatory,  
 if N or X or aa  
 are present  
 please explain  
 in section  
 2207 -  
 2237. Pls  
 see error  
 explanation  
 on page 7.

## RAW SEQUENCE LISTING

DATE: 08/13/2004

PATENT APPLICATION: US/10/811,028

TIME: 15:29:17

Input Set : A:\-24-1.app

Output Set: N:\CRF4\08132004\J811028.raw

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107 <211> LENGTH: 4293
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Please explain "W" location.

↑ See error explanation on page 7.

## RAW SEQUENCE LISTING

DATE: 08/13/2004

PATENT APPLICATION: US/10/811,028

TIME: 15:29:17

Input Set : A:\-24-1.app

Output Set: N:\CRF4\08132004\J811028.raw

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Input Set : A:\-24-1.app

Output Set: N:\CRF4\08132004\J811028.raw

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229 tccggcatag gtctgggact tctggagcct acgtcctgag tctctgcate aggtttcttt 1800
230 cttgttcagt gatcggggga ttccagatgg acatcgccac atgaatggat atggatcaca 1860
231 tactttcaag ctggttaatg caaatgggga ggcagtttat tgcaaattcc attataagac 1920
232 tgaccagggc atcaaaaacc tttctgttga agatgcggcg agactttccc aggaagatcc 1980
233 tgactatggc atccgggatc tttttaacgc cattgccaca ggaaagtacc cctcctggac 2040
234 tttttacatc caggtcatga catttaatca ggcagaaact tttccattta atccattcga 2100
235 tctcaccacg gtttggcctc acaaggacta ccctctcatc ccagttggta aactggtctt 2160
236 aaaccggaat ccagttaatt actttgctga ggttgaacag atagccttcg acccaagcaa 2220
237 catgccacct ggcattgagg ccagtcttga caaaatgctt cagggccgcg tttttgccta 2280
238 tctgacact caccgccatc gcttgggacc caattatctt catatacctg tgaactgtcc 2340
239 ctaccgtgct cgagtggcca actaccagcg tgatggcccg atgtgcatgc aggacaatca 2400
240 ggggtggtgct ccaaattact accccaacag ctttgggtgct ccggaacaac agccttctgc 2460
241 cctggagcac agcatccaat attctggaga agtgccggga ttcaacactg ccaatgatga 2520
242 taacgttact caggtgcggg cattctatgt gaacgtgctg aatgaggaac agaggaaacg 2580
243 tctgtgtgag aacattgccg gccacctgaa ggatgcacaa attttcatcc agaagaaagc 2640
244 ggtcaagaac ttactgagg tccacctga ctacgggagc cacatccagg ctcttctgga 2700
245 caagtacaat gctgagaagc ctaagaatgc gattcacacc tttgtgcagt ccgcatctca 2760
246 cttggcggca agggagaagg caaatctgtg aggcgggggc cctgcacctg tgcagcgaag 2820
247 cttagcgttc atccgtgtaa cccgctcatc actggatgaa gattctcctg tgctagatgt 2880
248 gcaaatgcaa gctagtggct tcaaaaataga gaatcccact ttctatagca gattgtgtaa 2940
249 caattttaat gctattttcc caggggaaaa tgaagggttag gatttaacag tcatttaaaa 3000
250 aaaaaatttg ttttgacgga tgattggatt attcatttaa aatgattaga aggcaagttt 3060
251 ctagctagaa atatgatttt atttgacaaa atttgttgaa attatgtatg tttacatatc 3120
252 acctcatggc ctatttatatt aaaatatggc tataaatata taaaaagaaa agataaagat 3180
253 gatctactca gaaattttta tttttctaag gttctcatag gaaaagtaca ttttaatacag 3240
254 cagtgtcatc agaagataac ttgagcaccg tcatggctta atgtttattc ctgataataa 3300
255 ttgatcaaat tcattttttt cactggagtt acattaatgt taattcagca ctgatttcac 3360
256 aacagatcaa tttgtaattg cttacatttt tacaataaat aatctgtacg gaattcctgc 3420
257 agcccggggg atccactagt tctagagcgg ccgccaccgc ggtggagctc cacaactaga 3480
258 atgcagtga aaaaatgctt tatttgtgaa atttgtgatg ctattgcttt atttgtaacc 3540

```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/811,028

DATE: 08/13/2004  
TIME: 15:29:18

Input Set : A:\-24-1.app

Output Set: N:\CRF4\08132004\J811028.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 1979 ✓

Seq#:2; N Pos. 1940 ✓

## VARIABLE LOCATION SUMMARY

DATE: 08/13/2004

PATENT APPLICATION: US/10/811,028

TIME: 15:29:18

Input Set : A:\-24-1.app

Output Set: N:\CRF4\08132004\J811028.raw

Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:1; N Pos. 1979 ✓

Seq#:2; N Pos. 1940 ✓

ERROR EXPLANATION: ✓



**VERIFICATION SUMMARY**

DATE: 08/13/2004

PATENT APPLICATION: US/10/811,028

TIME: 15:29:18

Input Set : A:\-24-1.app

Output Set: N:\CRF4\08132004\J811028.raw

L:63 M:258 W: Mandatory Feature missing, &lt;221&gt; Tag not found for SEQ ID#:1

L:63 M:258 W: Mandatory Feature missing, &lt;222&gt; Tag not found for SEQ ID#:1

L:63 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:1920

L:148 M:258 W: Mandatory Feature missing, &lt;221&gt; Tag not found for SEQ ID#:2

L:148 M:258 W: Mandatory Feature missing, &lt;222&gt; Tag not found for SEQ ID#:2

L:148 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:1920